

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4544	pointer and (virtual adj memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:49
L2	28285	("711").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/04/06 09:50
L3	1316	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:50
L4	33298	address adj (conver\$4 translat\$3 map\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:51
L5	805	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 09:56
L6	2177	((711/202) or (711/203)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/06 10:24
L7	1030	(virtual adj memory).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 10:25
L8	210	l7 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 10:25
L9	21972	pointer.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:02

## EAST Search History

L10	29	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:02
L11	9510	(address\$2 near3 (conver\$4 translat\$3 map\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:03
L12	15	10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:03
L13	111	((replac\$3 swap\$4 switch\$3) adj pointer).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:06
L14	1	12 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:06
S2	1263	goss.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:08
S6	26250	((711/\$)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/05 15:41
S8	8382	(virtual adj1 memory)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 15:41
S9	2447	S6 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 15:42
S10	25554	address\$3 near5 conver\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 15:49
S11	602	S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 13:17

## EAST Search History

S12	0	"conversion of virtual memory to physical memory"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 15:46
S13	0	"conversion of virtual memory"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 15:46
S14	1731	virtual adj2 memory adj2 address\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 15:49
S15	799	S14 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 15:49
S16	156	S14 near5 conver\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 10:33
S17	49	("5873124" "5500948" "5379391" "5426747" "5581768" "5649139" "5860141" "6032179" "6199141" "5418956" "5657471" "4511964" "4812969" "5845331" "5930830" "6003123" "6175916" "4538241" "4779191" "4805097" "4815010" "4928237" "4991081" "5193161" "5301287" "5386524" "5420993" "5426750" "5428759" "5465337" "5509131" "5586283" "5623619" "5696925" "5761691" "5842225" "5887275" "6008782" "6038639" "6061773" "6061773" "6067608" "6157398" "6163834" "6240484" "6308247" "6385712" "6430667" "6594750" "6665787").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 10:33
S18	50	("6915397" "6141722" "5564052" "5581736" "5619673" "5623692" "5640591" "5685011" "5721947" "5740464" "5758182" "5897660" "5918050" "5937436" "4766537" "4777589" "4890223" "4926322" "5237668" "5659750" "5764861" "5822787" "5875487" "5887190" "5893926" "4319323" "4493033" "4761737" "4799222" "4807119" "4884263" "5247673" "5283876" "5446854" "5479627" "5539892" "5584042" "5606670" "5611064" "5701486" "5751989" "5815686" "5829053" "5835743" "5854637" "5860079" "5867641" "5949429" "5956756" "5991871").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 10:34

## EAST Search History

S19	49	("5991797" "6003115" "6047362" "6088779" "6094383" "6094712" "6129458" "6272612" "6282621" "6321276" "6345347" "6434592" "6629111" "6760787" "6832295" "6883099" "6898643" "4763244" "4800489" "5875289" "6175572" "6415302" "6424977" "6433775" "6434576" "6434577" "6449626" "6216204" "6216204" "6253193" "6363488" "6389402" "6427140" "6178519" "4419728" "4833604" "5420999" "5809554" "6594751" "6189069" "4300192" "5603000" "5787498" "5237616" "4545012" "5226137" "6233668" "5630088" "6101590" "5239635").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 10:34
S20	49	("5479630" "5608892" "5642491" "5802604" "6073226" "5329627" "5497480" "5659798" "5835964" "5875466" "5900022" "6085296" "4965720" "5522045" "5592625" "5668968" "5675763" "5696927" "5715418" "6061774" "6061774" "6105113" "6208543" "4264953" "4587610" "4774653" "4821171" "4985825" "5179674" "5197146" "5222222" "5222223" "5319791" "5329629" "5349651" "5386527" "5455834" "5491806" "5502829" "5522075" "5546555" "5606683" "5684974" "5906001" "5918249" "5924125" "5933158" "5950221" "5953748" "5956752").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 10:34
S21	197	S17 S18 S19 S20	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:09
S22	20329	(virtual or logical) adj3 address\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:10
S23	25254	(physical or real or absolute) adj3 address\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:37
S24	928298	(pointer or index or indicator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:39
S25	1523592	replace or switch or swap	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:17

## EAST Search History

S26	35753	S25 near5 S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:17
S27	20	S26 same S22 same S23	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:17
S28	1	"5864863".PN.	USPAT; USOCR	OR	ON	2005/10/06 13:58
S29	489410	replace or swap	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:17
S30	3164	S29 near5 S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:17
S31	8	S30 same S22 same S23	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:43
S32	6436	(replace or swap or substitute) near6 address\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:45
S33	26297	((711/\$)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/06 14:45
S34	878	S33 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 14:46
S35	10144	((711/207)(711/206)(711/202)(711/ 203)(710/3)(711/2)(711/205)(365/4 9)(707/206)(711/163)(711/209)(71 1/118)(711/170)(711/213)(711/108 )).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/06 14:51
S36	4911	((711/207)(711/206)(711/202)(711/ 203)(710/3)(711/2)(711/205)(365/4 9)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/06 14:52
S37	6440	(replace or swap or substitute) near6 address\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 08:27
S38	4919	((711/207)(711/206)(711/202)(711/ 203)(710/3)(711/2)(711/205)(365/4 9)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/11 08:27
S39	303	S37 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:04
S42	4207654	@ad<"20030821"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 14:00

## EAST Search History

S43	6440	(replace or swap or substitute) near6 address\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:09
S44	4919	((711/207)(711/206)(711/202)(711/ 203)(710/3)(711/2)(711/205)(365/4 9)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/11 13:09
S45	303	S43 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:09
S46	280	S42 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:11
S47	29919	(virtual or logical) adj3 (memory or address\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:13
S48	185	S47 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:14
S49	75	pointer and S48	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 13:14
S50	3	("6249793"   "6286088"   "6865585").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 13:06
S51	1	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) adj2 (virtual or logical) adj memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 13:11
S52	185	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) adj memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 13:12
S53	834	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) with memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 13:52
S54	37	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) with memory with virtual	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 13:52
S56	185	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) adj memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 09:19

## EAST Search History

S75	12249517	@ad<"20030821" or @rlad<"20030821" or @pd<"20030821" or @prad<"20030821"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 15:46
S76	172	S75 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 15:51
S80	26357	((711/\$)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/14 15:56
S81	32	S76 and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 09:08
S82	834	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) with memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 15:58
S83	125	S82 and S75 and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 15:58
S84	340	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) adj3 memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 09:21
S85	492	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) near3 memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 09:31
S87	12249518	@ad<"20030821" or @rlad<"20030821" or @pd<"20030821" or @prad<"20030821"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 11:39
S88	458	S85 and S87	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 09:22
S89	26357	((711/\$)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/17 09:22
S90	92	S88 and S89	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 09:22
S91	605	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) near5 memory	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/10 10:29
S95	570	S91 and S87	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 11:01

## EAST Search History

S96	101	S95 and S89	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 11:01
S97	26	((no\$1 adj secure) or unprotected or un-protected or vulnerable or "non-secure" or unsafe or unguarded) with ((virtual or logical) adj memory)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 16:00
S98	25	S97 and S87	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 11:14
S99	2037216	secure or protected or safe or guarded or hidden or locked or (access near3 controlled)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:37
S10 0	323	S99 with ((physical or actual or real or absolute) adj memory)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 16:03
S10 1	32778	(redirect or replace or swap or switch) near3 (memory or address)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:38
S10 2	43297	(redirect\$2 or replace\$2 or swap or switch) near3 (memory or address)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:38
S10 3	29802	(redirect\$2 or replace\$2 or swap or switch) near2 (memory or address)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:39
S10 4	26399	((711/\$)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/18 11:38
S10 5	2830	S104 and S103	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:38
S10 6	15344	(redirect\$2 or replace\$2 or swap or switch) near3 address	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:39
S10 7	1577	S106 and S104	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 11:39
S10 8	12251678	@ad<"20030821" or @rlad<"20030821" or @pd<"20030821" or @prad<"20030821"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 11:41
S10 9	1533	S108 and S107	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 11:40
S11 0	285	((virtual or logical) adj memory) and S109	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 14:05

## EAST Search History

S11 1	12144060	@ad<"20030821" or @rlad<"20030821" or @pd<"20030821"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 11:41
S11 2	1517	S111 and S107	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 11:41
S11 3	26399	((711/\$)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/18 14:06
S11 4	15344	(redirect\$2 or replace\$2 or swap or switch) near3 address	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:09
S11 5	1577	S114 and S113	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/18 14:06
S11 6	12251678	@ad<"20030821" or @rlad<"20030821" or @pd<"20030821" or @prad<"20030821"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 14:06
S11 7	1533	S116 and S115	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 14:06
S11 8	57	((virtual or logical) adj memory) same S114	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 14:09
S11 9	665	((virtual or logical) adj memory) and S114	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 14:09
S12 0	285	S119 and S116 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 14:11
S12 1	27	S118 and S116 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 15:03
S12 3	3	"6282657".pn. "6292874".pn. "6604123".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 15:06
S12 4	8465	(virtual adj1 memory)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 13:18
S12 5	25715	address\$3 near5 conver\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 13:18
S12 6	366	S125 same S124	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 13:18
S12 7	26444	((711/\$)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/20 13:18

## EAST Search History

S12 8	195	S126 and S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 13:19
S12 9	12145346	@ad<"20030821" or @rlad<"20030821" or @pd<"20030821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 19:45
S13 0	186	S128 and S129	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 08:47
S13 4	10988	virtual adj memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 19:42
S13 5	200062	pointer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 19:42
S13 6	343	S134 with S135	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 19:42
S14 0	25491	address adj (conver\$4 translat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:03
S14 1	1215	(replac\$3 swap\$3 switch\$3) adj pointer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 11:04
S14 2	35071707	@ad<"20030821" or @rlad<"20030821" or @pd<"20030821"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 19:46
S14 3	29	S141 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 19:48

## EAST Search History

S14 4	2	S140 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 19:46
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